

UC SANTA CRUZ DEPARTMENT OF OCEAN SCIENCES

MASTERS PLAN 1

V E R S U S

MASTERS PLAN 2

MS PLAN 1

2 years

Thesis master's degree

PREREQUISITES (9)

- **Note:** must receive a "B" or better letter grade
- Calculus (2)
- Chemistry (2)
- Biology (2)
- Physics (2)
- Earth Sciences or Geological Principles (1)
- Statistics or Biostatistics (1)
- One prerequisite biology, chemistry, geology, or physics course may be substituted with the appropriate core course. However, the student can only make this substitution in one subject area and it cannot be in the student's primary subject area of research.
- Statistics can be taken upon admission.
- **No substitution for calculus.**

CORE COURSES (3)

Note: must be enrolled for a letter grade. Passing is considered a "B" or above.

- Physical Oceanography (**required**)
- Biological Oceanography
- Chemical Oceanography
- Marine Geology

ELECTIVES (2)

Note: Option to enroll Pass/No Pass

- One graduate-level seminar and one upper division undergraduate or graduate-level lecture course.

Thesis Research (3)
OCEA 299

Teaching in OS (1)
OCEA 296

OS Seminar Series - OCEA 292 each quarter of enrollment (no credit)

Minimum of 42 credits

Required to TA for one quarter in the OS Department or a related department

Faculty advisor

Program funded by a combination of Graduate Student Research (GSR), Teaching Assistant (TA), and Reader positions, and/or scholarships/fellowships.

MS PLAN 2

1 year

Comprehensive exam master's degree

PREREQUISITES (9)

- **Note:** must receive a "B" or better letter grade
- Calculus (2)
- Chemistry (2)
- Biology (2)
- Physics (2)
- Earth Sciences or Geological Principles (1)
- Statistics or Biostatistics (1)
- **MS Plan 2 candidates are highly encouraged to complete all prerequisites before admission.**

CORE COURSES (4)

Note: must be enrolled for a letter grade. Passing is considered a "B" or above.

- Physical Oceanography
- Biological Oceanography
- Chemical Oceanography
- Marine Geology

Data analysis (1)
OCEA 260

ELECTIVES (3)

Note: Option to enroll Pass/No Pass

- One graduate-level seminar and two lecture courses (only one can be an upper-division undergraduate course).

- **OS Seminar Series** - OCEA 292 each quarter of enrollment (no credit)

Minimum of 40 credits

No TA requirement

OS Graduate Program Advisor

Self-funded

Fee breakdown:
<https://financialaid.ucsc.edu/cost-to-attend/graduate-costs.html>